

06/26/01

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re application of:
 Naoyuki OGINO
 Serial No: Not assigned
 Filed: June 26, 2001
 For: SIGNAL PROCESSING CIRCUIT

J1000 U.S. PRO
 09/09/2001
 06/27/01

Box PATENT APPLICATION
 Commissioner for Patents
 Washington, D.C. 20231

Dear Sir:

CORRESPONDENCE ADDRESS:

 Customer Number

000026021

26021

PATENT TRADEMARK OFFICE

- Transmitted herewith for filing is the patent application identified above.
- 2 sheet(s) of drawings (formal informal) is(are) enclosed.
- 10 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.
- An assignment of the invention to SANYO ELECTRIC CO., LTD. is enclosed will follow.
- An associate power of attorney is enclosed will follow.
- Applicant claims small entity status. See 37 CFR 1.27.
- Declaration and Power of Attorney is enclosed will follow.
- A certified copy of Japanese Patent Application No. 2000-198164 filed June 30, 2000 from which priority is claimed under 35 U.S.C. § 119 will follow.
- IDS enclosed (with reference(s)).
- Preliminary Amendment is enclosed.
- Application data sheet is enclosed. See 37 CFR 1.76.
- Return postcard is enclosed.

CALCULATION OF FEES

ITEM	TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE		\$ AMOUNT	\$ FEE
A TOTAL CLAIMS FEE	6	-20	0	LG=\$18 SM=\$9	\$18	0	
B INDEPENDENT CLAIMS FEE*	1	-3	0	LG=\$80 SM=\$40	\$80	0	
C SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)				LARGE ENTITY FEE = \$270 SMALL ENTITY FEE = \$135		0	\$ 0
D MULTIPLE-DEPENDENT CLAIMS FEE				LARGE ENTITY FEE = \$710 SMALL ENTITY FEE = \$355			\$ 710.00
E BASIC FEE							\$ 710.00
F TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)						\$ 40	\$ 40
G ASSIGNMENT RECORDING FEE							

*LIST INDEPENDENT CLAIMS 1.

- Please charge my Deposit Account No. 50-1314 the amount of \$ 0. A copy of this letter is enclosed.
- A check in the amount of \$ 710.00 to cover the filing fee is enclosed.
- A check in the amount of \$ 40.00 to cover Assignment Recordation fee is enclosed.
- The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. **A copy of this sheet is enclosed.**
- Any additional filing fees required under 37 C.F.R. 1.16
- Any patent application processing fees under 37 C.F.R. 1.17

Respectfully submitted,
 HOGAN & HARTSON L.L.P.

By: *Michael Crapenhoft*

Michael Crapenhoft
 Registration No. 37,115
 Attorney for Applicant(s)

Date: June 26, 2001

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Art Unit: Not assigned

Examiner: Not assigned

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

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Date of Deposit: June 26, 2001

Box PATENT APPLICATION

Commissioner for Patents

Washington, D.C. 20231

Dear Sir:

I hereby certify that

- two copies of a letter of transmittal
- check in amount of \$ 710.00 as filing fee
- patent application (10 page(s) of specification; 6 claim(s); 1 page(s) of abstract)
- 2 sheet(s) of formal drawings
- executed Declaration and Power of Attorney
- assignment of the invention to SANYO ELECTRIC CO., LTD.
- return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Box PATENT APPLICATION
Commissioner for Patents
Washington, D.C. 20231.

Date: June 26, 2001

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Rebecca Golden

Name of person mailing papers

Signature